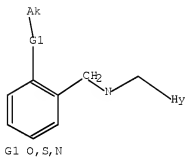


=> d his l15

(FILE 'REGISTRY' ENTERED AT 08:13:58 ON 06 MAR 2009)
SAVE TEMP L14 DAV627REGL12/AFILE 'HCAPLUS' ENTERED AT 08:20:42 ON 06 MAR 2009
L15 0 S L14

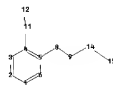
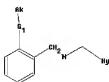
=> d que l15

L1 STR



Structure attributes must be viewed using STN Express query preparation:

Uploading L2.str



```

chain nodes :
8 9 11 12 14 15
ring nodes :
1 2 3 4 5 6
chain bonds :
4-11 5-8 8-9 9-14 11-12 14-15
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
4-11 9-14 11-12 14-15
exact bonds :
5-8 8-9
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

```

isolated ring systems :
containing 1 :

G1:O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS

12:CLASS

14:CLASS 15:Atom

Generic attributes :

15:

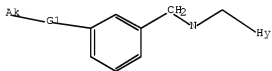
Saturation : Unsaturated

Element Count :

Node 12: Limited

C,C1-8

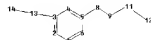
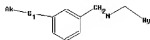
L2 (15347)SEA FILE=REGISTRY SSS FUL L1
L3 STR



G1 O,S,N

Structure attributes must be viewed using STN Express query preparation:

Uploading L3.str



chain nodes :

8 9 11 12 13 14

ring nodes :

1 2 3 4 5 6

chain bonds :

3-13 5-8 8-9 9-11 11-12 13-14
 ring bonds :
 1-2 1-6 2-3 3-4 4-5 5-6
 exact/norm bonds :
 3-13 9-11 11-12 13-14
 exact bonds :
 5-8 8-9
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6
 isolated ring systems :
 containing 1 :

G1:O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS 12:Atom

13:CLASS 14:CLASS

Generic attributes :

12:

Saturation : Unsaturated

Element Count :

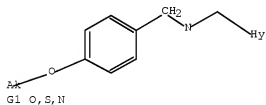
Node 14: Limited

C,Cl-8

L4 (22405)SEA FILE=REGISTRY SSS FUL L3

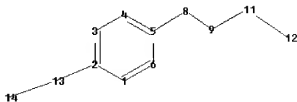
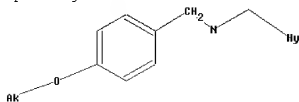
L5 SCR 2043 OR 1918

L6 STR



Structure attributes must be viewed using STN Express query preparation:

Uploading L5.str



chain nodes :

8 9 11 12 13 14

```

ring nodes :
1  2  3  4  5  6
chain bonds :
2-13  5-8  8-9  9-11  11-12  13-14
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6
exact/norm bonds :
2-13  9-11  11-12  13-14
exact bonds :
5-8  8-9
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6
isolated ring systems :
containing 1 :

```

G1:O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS 12:Atom
13:CLASS 14:CLASS

Generic attributes :

12:

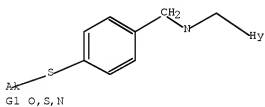
Saturation : Unsaturated

Element Count :

Node 14: Limited

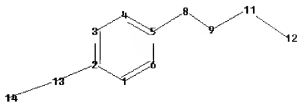
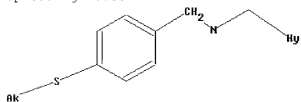
C,C1-8

L7 (26302)SEA FILE=REGISTRY SSS FUL L6 NOT L5
L8 STR



Structure attributes must be viewed using STN Express query preparation:

Uploading L6.str



```

chain nodes :
8 9 11 12 13 14
ring nodes :
1 2 3 4 5 6
chain bonds :
2-13 5-8 8-9 9-11 11-12 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
2-13 9-11 11-12 13-14
exact bonds :
5-8 8-9
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

```

G1:O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS 12:Atom

13:CLASS 14:CLASS

Generic attributes :

12:

Saturation : Unsaturated

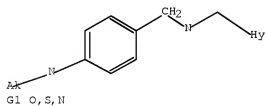
Element Count :

Node 14: Limited

C,C1-8

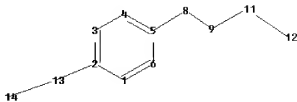
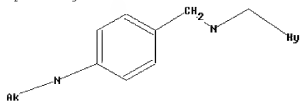
L9

STR



Structure attributes must be viewed using STN Express query preparation:

Uploading L7.str



```

chain nodes :
8 9 11 12 13 14
ring nodes :
1 2 3 4 5 6
chain bonds :
2-13 5-8 8-9 9-11 11-12 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
2-13 9-11 11-12 13-14
exact bonds :
5-8 8-9
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

```

G1:O,S,N

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS 12:Atom
13:CLASS 14:CLASS
Generic attributes :
12:
Saturation          : Unsaturated

```

```

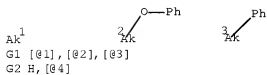
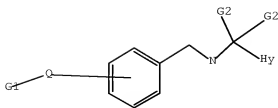
Element Count :
Node 14: Limited
C,C1-8

```

```

L10 (      5008)SEA FILE=REGISTRY SSS FUL L8 OR L9
L11      55683 SEA FILE=REGISTRY ABB=ON PLU=ON L2 OR L4 OR L7 OR L10
L12          STR

```

Ak⁴

Structure attributes must be viewed using STN Express query preparation:

Uploading L12.str



```

chain nodes :
8 9 10 11 13 14 15 16 17 18 19 20 27 30 31
ring nodes :
1 2 3 4 5 6
chain bonds :
5-8 8-9 9-10 10-11 10-30 10-31 13-27 15-18 16-20 18-19
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
8-9 9-10 10-11 10-30 10-31 13-27 15-18 16-20
exact bonds :
5-8 18-19
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

```

G1:[*1],[*2],[*3]

G2:H,[*4]

Connectivity :

14:1 E exact RC ring/chain 17:1 E exact RC ring/chain

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 10:CLASS 11:Atom

13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS

27:CLASS 28:Atom

30:CLASS 31:CLASS

Generic attributes :

11:

Saturation : Unsaturated

Element Count :

Node 11: Limited

C,C5-10

S,S1

Node 14: Limited

C,C3-8

Node 17: Limited

C,C1-3

L14 12 SEA FILE=REGISTRY SUB=L11 SSS FUL L12

L15 0 SEA FILE=HCAPLUS ABB=ON PLU=ON L14

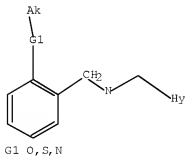
=> d his l14

(FILE 'REGISTRY' ENTERED AT 08:13:58 ON 06 MAR 2009)

L14 12 S L12 FUL SUB=L11

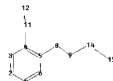
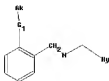
=> d que l14

L1 STR



Structure attributes must be viewed using STN Express query preparation:

Uploading L2.str



```

chain nodes :
8 9 11 12 14 15
ring nodes :
1 2 3 4 5 6
chain bonds :
4-11 5-8 8-9 9-14 11-12 14-15
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
4-11 9-14 11-12 14-15
exact bonds :
5-8 8-9
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

```

G1:O,S,N

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS
12:CLASS
14:CLASS 15:Atom
Generic attributes :
15:
Saturation : Unsaturated

```

```

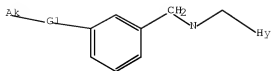
Element Count :
Node 12: Limited
C,C1-8

```

```

L2 ( 15347)SEA FILE=REGISTRY SSS FUL L1
L3 STR

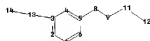
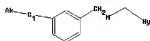
```



G1 O,S,N

Structure attributes must be viewed using STN Express query preparation:

Uploading L3.str



```

chain nodes :
8 9 11 12 13 14
ring nodes :
1 2 3 4 5 6
chain bonds :
3-13 5-8 8-9 9-11 11-12 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
3-13 9-11 11-12 13-14
exact bonds :
5-8 8-9
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

```

G1:O,S,N

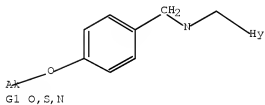
```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS 12:Atom
13:CLASS 14:CLASS
Generic attributes :
12:
Saturation           : Unsaturated

Element Count :
Node 14: Limited
C,C1-8

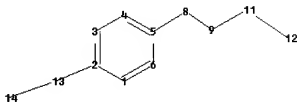
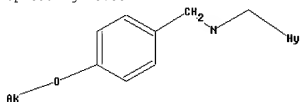
```

L4 (22405)SEA FILE=REGISTRY SSS FUL L3
 L5 SCR 2043 OR 1918
 L6 STR



Structure attributes must be viewed using STN Express query preparation:

Uploading L5.str



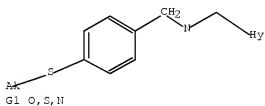
chain nodes :
 8 9 11 12 13 14
 ring nodes :
 1 2 3 4 5 6
 chain bonds :
 2-13 5-8 8-9 9-11 11-12 13-14
 ring bonds :
 1-2 1-6 2-3 3-4 4-5 5-6
 exact/norm bonds :
 2-13 9-11 11-12 13-14
 exact bonds :
 5-8 8-9
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6
 isolated ring systems :
 containing 1 :

G1:O,S,N

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS 12:Atom
 13:CLASS 14:CLASS
 Generic attributes :
 12:
 Saturation : Unsaturated

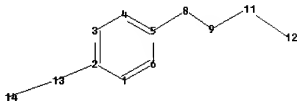
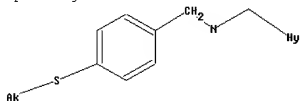
Element Count :
Node 14: Limited
C,C1-8

L7 (26302)SEA FILE=REGISTRY SSS FUL L6 NOT L5
L8 STR



Structure attributes must be viewed using STN Express query preparation:

Uploading L6.str



chain nodes :
8 9 11 12 13 14
ring nodes :
1 2 3 4 5 6
chain bonds :
2-13 5-8 8-9 9-11 11-12 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
2-13 9-11 11-12 13-14
exact bonds :
5-8 8-9
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

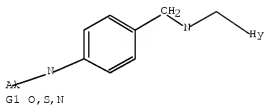
G1:O,S,N

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS 12:Atom
13:CLASS 14:CLASS
Generic attributes :
12:

Saturation : Unsaturated

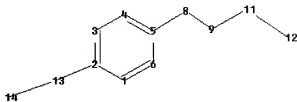
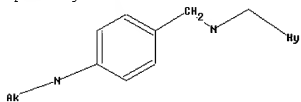
Element Count :
 Node 14: Limited
 C,C1-8

L9 STR



Structure attributes must be viewed using STN Express query preparation:

Uploading L7.str



chain nodes :
 8 9 11 12 13 14
 ring nodes :
 1 2 3 4 5 6
 chain bonds :
 2-13 5-8 8-9 9-11 11-12 13-14
 ring bonds :
 1-2 1-6 2-3 3-4 4-5 5-6
 exact/norm bonds :
 2-13 9-11 11-12 13-14
 exact bonds :
 5-8 8-9
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6
 isolated ring systems :
 containing 1 :

G1:O,S,N

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS 12:Atom
 13:CLASS 14:CLASS

Generic attributes :

12:

Saturation : Unsaturated

Element Count :

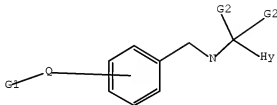
Node 14: Limited

C,C1-8

L10 (5008)SEA FILE=REGISTRY SSS FUL L8 OR L9

L11 55683 SEA FILE=REGISTRY ABB=ON PLU=ON L2 OR L4 OR L7 OR L10

L12 STR

Ak⁴Ak¹

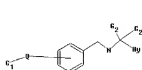
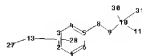
G1 [01], [02], [03]

G2 H, [04]



Structure attributes must be viewed using STN Express query preparation:

Uploading L12.str

Ak⁴Ak¹Ak²Ak³Ak¹Ak²Ak³

chain nodes :

```

8  9  10  11  13  14  15  16  17  18  19  20  27  30  31
ring nodes :
1  2  3  4  5  6
chain bonds :
5-8  8-9  9-10  10-11  10-30  10-31  13-27  15-18  16-20  18-19
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6
exact/norm bonds :
8-9  9-10  10-11  10-30  10-31  13-27  15-18  16-20
exact bonds :
5-8  18-19
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6
isolated ring systems :
containing 1 :
```

G1:[*1],[*2],[*3]

G2:H,[*4]

```

Connectivity :
14:1 E exact RC ring/chain  17:1 E exact RC ring/chain
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 10:CLASS 11:Atom
13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS
27:CLASS 28:Atom
30:CLASS 31:CLASS
Generic attributes :
11:
Saturation          : Unsaturated
```

```

Element Count :
Node 11: Limited
      C,C5-10
      S,S1
```

```

Node 14: Limited
      C,C3-8
```

```

Node 17: Limited
      C,C1-3
```

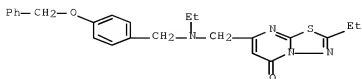
L14 12 SEA FILE=REGISTRY SUB=L11 SSS FUL L12

=> d l14 1-12 ide

```

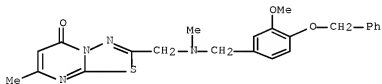
L14 ANSWER 1 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1090692-25-3 REGISTRY
ED Entered STN: 28 Dec 2008
CN INDEX NAME NOT YET ASSIGNED
MF C24 H26 N4 O2 S
SR Chemical Library
   Supplier: Ambinter
```

LC STN Files: CHEMCATS



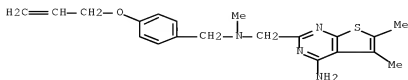
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 ANSWER 2 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1089649-59-1 REGISTRY
 ED Entered STN: 24 Dec 2008
 CN INDEX NAME NOT YET ASSIGNED
 MF C23 H24 N4 O3 S
 SR Chemical Library
 Supplier: Ambinter
 LC STN Files: CHEMCATS



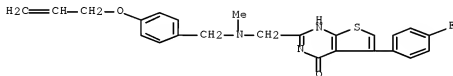
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 ANSWER 3 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1030752-95-4 REGISTRY
 ED Entered STN: 26 Jun 2008
 CN Thieno[2,3-d]pyrimidine-2-methanamine,
 4-amino-N,5,6-trimethyl-N-[[4-(2-propen-1-yloxy)phenyl]methyl]- (CA INDEX
 NAME)
 MF C20 H24 N4 O S
 SR Chemical Library
 Supplier: Aurora Fine Chemicals
 LC STN Files: CHEMCATS



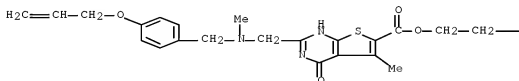
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 ANSWER 4 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1013727-14-4 REGISTRY
 ED Entered STN: 11 Apr 2008
 CN Thieno[2,3-d]pyrimidin-4(1H)-one, 5-(4-fluorophenyl)-2-[[methyl[[4-(2-propen-1-yloxy)phenyl]methyl]amino]methyl]- (CA INDEX NAME)
 MF C24 H22 F N3 O2 S
 SR Chemical Library
 Supplier: Ambinter
 LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 ANSWER 5 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1013599-48-8 REGISTRY
 ED Entered STN: 10 Apr 2008
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,4-dihydro-5-methyl-2-[[methyl[[4-(2-propen-1-yloxy)phenyl]methyl]amino]methyl]-4-oxo-, 2-methoxyethyl ester (CA INDEX NAME)
 MF C23 H27 N3 O5 S
 SR Chemical Library
 Supplier: Ambinter
 LC STN Files: CHEMCATS



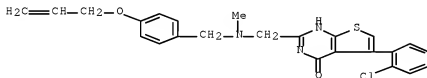
PAGE 1-A

PAGE 1-B

—OMe

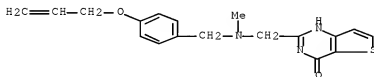
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 ANSWER 6 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1013300-64-5 REGISTRY
 ED Entered STN: 10 Apr 2008
 CN Thieno[2,3-d]pyrimidin-4(1H)-one, 5-(2-chlorophenyl)-2-[[methyl[[4-(2-propen-1-yloxy)phenyl]methyl]amino]methyl]- (CA INDEX NAME)
 MF C24 H22 Cl N3 O2 S
 SR Chemical Library
 Supplier: Ambinter
 LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 ANSWER 7 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 949406-17-1 REGISTRY
 ED Entered STN: 05 Oct 2007
 CN Thieno[3,2-d]pyrimidin-4(3H)-one, 2-[[methyl[[4-(2-propen-1-yloxy)phenyl]methyl]amino]methyl]- (CA INDEX NAME)
 MF C18 H19 N3 O2 S
 SR Chemical Library
 Supplier: Enamine
 LC STN Files: CHEMCATS



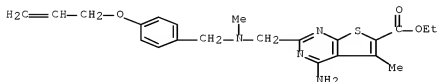
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 ANSWER 8 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 930905-89-8 REGISTRY
 ED Entered STN: 19 Apr 2007
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid,

10/575627

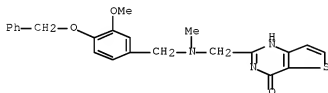
4-amino-5-methyl-2-[[methyl[[4-(2-propen-1-yloxy)phenyl]methyl]amino]methyl]-, ethyl ester (CA INDEX NAME)

MF C22 H26 N4 O3 S
SR Chemical Library
Supplier: Enamine
LC STN Files: CHEMCATS



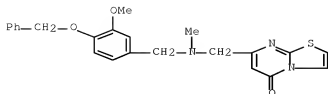
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 ANSWER 9 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
RN 930016-76-5 REGISTRY
ED Entered STN: 13 Apr 2007
CN Thieno[3,2-d]pyrimidin-4(3H)-one, 2-[[[3-methoxy-4-(phenylmethoxy)phenyl]methyl]methylamino]methyl]- (CA INDEX NAME)
MF C23 H23 N3 O3 S
SR Chemical Library
Supplier: Enamine
LC STN Files: CHEMCATS



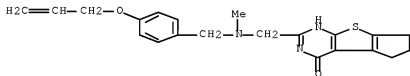
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 ANSWER 10 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
RN 924238-94-8 REGISTRY
ED Entered STN: 02 Mar 2007
CN 5H-Thiazolo[3,2-a]pyrimidin-5-one, 7-[[[3-methoxy-4-(phenylmethoxy)phenyl]methyl]methylamino]methyl]- (CA INDEX NAME)
MF C23 H23 N3 O3 S
SR Chemical Library
Supplier: Aurora Fine Chemicals
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

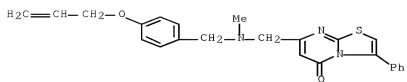
L14 ANSWER 11 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 876579-73-6 REGISTRY
 ED Entered STN: 13 Mar 2006
 CN 4H-Cyclopenta[4,5]thieno[2,3-d]pyrimidin-4-one,
 1,5,6,7-tetrahydro-2-[[methyl[[4-(2-propen-1-
 yloxy)phenyl]methyl]amino]methyl]- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 4H-Cyclopenta[4,5]thieno[2,3-d]pyrimidin-4-one,
 1,5,6,7-tetrahydro-2-[[methyl[[4-(2-
 propenyloxy)phenyl]methyl]amino]methyl]- (9CI)
 MF C21 H23 N3 O2 S
 SR Chemical Library
 Supplier: Aurora Fine Chemicals
 LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 ANSWER 12 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 871092-29-4 REGISTRY
 ED Entered STN: 04 Jan 2006
 CN 5H-Thiazolo[3,2-a]pyrimidin-5-one,
 7-[[methyl[[4-(2-propen-1-yloxy)phenyl]methyl]amino]methyl]-3-phenyl- (CA
 INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 5H-Thiazolo[3,2-a]pyrimidin-5-one,
 7-[[methyl[[4-(2-propenyloxy)phenyl]methyl]amino]methyl]-3-phenyl- (9CI)
 MF C24 H23 N3 O2 S
 SR Chemical Library
 Supplier: Enamine
 LC STN Files: CHEMCATS

10/575627



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> d his l16

(FILE 'REGISTRY' ENTERED AT 08:21:32 ON 06 MAR 2009)

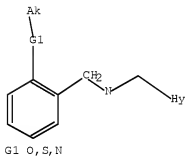
FILE 'CHEMCATS' ENTERED AT 08:58:39 ON 06 MAR 2009
L16 30 S L14

FILE 'REGISTRY' ENTERED AT 09:01:42 ON 06 MAR 2009

FILE 'CHEMCATS' ENTERED AT 09:01:45 ON 06 MAR 2009

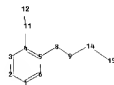
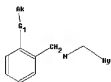
=> d que l16

L1 STR



Structure attributes must be viewed using STN Express query preparation:

Uploading L2.str



chain nodes :
8 9 11 12 14 15
ring nodes :
1 2 3 4 5 6
chain bonds :
4-11 5-8 8-9 9-14 11-12 14-15
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :

4-11 9-14 11-12 14-15
 exact bonds :
 5-8 8-9
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6
 isolated ring systems :
 containing 1 :

G1:O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS

12:CLASS

14:CLASS 15:Atom

Generic attributes :

15:

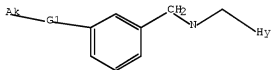
Saturation : Unsaturated

Element Count :

Node 12: Limited

C,C1-8

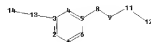
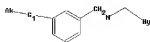
L2 (15347)SEA FILE=REGISTRY SSS FUL L1
 L3 STR



G1 O,S,N

Structure attributes must be viewed using STN Express query preparation:

Uploading L3.str



chain nodes :

```

8  9  11 12 13 14
ring nodes :
1  2  3  4  5  6
chain bonds :
3-13  5-8  8-9  9-11  11-12  13-14
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6
exact/norm bonds :
3-13  9-11  11-12  13-14
exact bonds :
5-8  8-9
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6
isolated ring systems :
containing 1 :

```

G1:O,S,N

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS 12:Atom
13:CLASS 14:CLASS
Generic attributes :
12:
Saturation           : Unsaturated

```

```

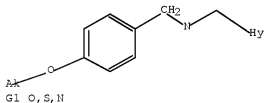
Element Count :
Node 14: Limited
C,C1-8

```

```

L4 ( 22405)SEA FILE=REGISTRY SSS FUL L3
L5 SCR 2043 OR 1918
L6 STR

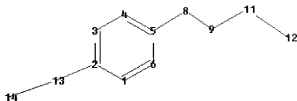
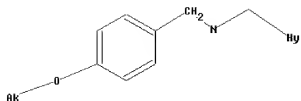
```



Structure attributes must be viewed using STN Express query preparation:

Uploading L5.str

10/575627



```

chain nodes :
8 9 11 12 13 14
ring nodes :
1 2 3 4 5 6
chain bonds :
2-13 5-8 8-9 9-11 11-12 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
2-13 9-11 11-12 13-14
exact bonds :
5-8 8-9
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :
  
```

G1:O,S,N

```

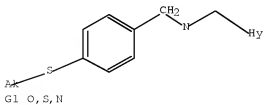
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS 12:Atom
13:CLASS 14:CLASS
Generic attributes :
12:
Saturation           : Unsaturated
  
```

```

Element Count :
Node 14: Limited
C,C1-8
  
```

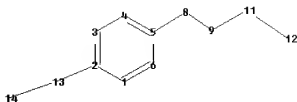
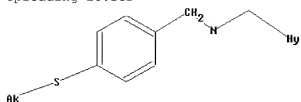
```

L7 (      26302)SEA FILE=REGISTRY SSS FUL L6 NOT L5
L8      STR
  
```



Structure attributes must be viewed using STN Express query preparation:

Uploading L6.str



```

chain nodes :
8 9 11 12 13 14
ring nodes :
1 2 3 4 5 6
chain bonds :
2-13 5-8 8-9 9-11 11-12 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
2-13 9-11 11-12 13-14
exact bonds :
5-8 8-9
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

```

G1:O,S,N

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS 12:Atom
13:CLASS 14:CLASS
Generic attributes :
12:
Saturation           : Unsaturated

```

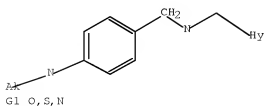
```

Element Count :
Node 14: Limited
C,C1-8

```

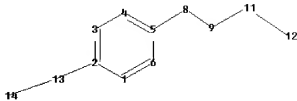
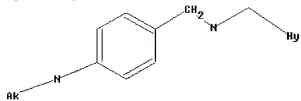
L9

STR



Structure attributes must be viewed using STN Express query preparation:

Uploading L7.str



```

chain nodes :
8 9 11 12 13 14
ring nodes :
1 2 3 4 5 6
chain bonds :
2-13 5-8 8-9 9-11 11-12 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
2-13 9-11 11-12 13-14
exact bonds :
5-8 8-9
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

```

G1:O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS 12:Atom
13:CLASS 14:CLASS

Generic attributes :

12:

Saturation : Unsaturated

Element Count :

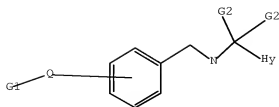
Node 14: Limited

C,C1-8

L10 (5008)SEA FILE=REGISTRY SSS FUL L8 OR L9

L11 55683 SEA FILE=REGISTRY ABB=ON PLU=ON L2 OR L4 OR L7 OR L10

L12 STR

Ak⁴Ak¹

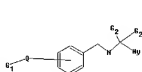
G1 [G1], [G2], [G3]

G2 H, [G4]

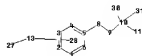


Structure attributes must be viewed using STN Express query preparation:

Uploading L12.str

Ak⁴

1*

Ak¹

1*



```

chain nodes :
8 9 10 11 13 14 15 16 17 18 19 20 27 30 31
ring nodes :
1 2 3 4 5 6
chain bonds :
5-8 8-9 9-10 10-11 10-30 10-31 13-27 15-18 16-20 18-19
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
8-9 9-10 10-11 10-30 10-31 13-27 15-18 16-20
exact bonds :
5-8 18-19
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :
```

G1:[*1],[*2],[*3]

G2:H,[*4]

Connectivity :

14:1 E exact RC ring/chain 17:1 E exact RC ring/chain

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 10:CLASS 11:Atom

13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS

27:CLASS 28:Atom

30:CLASS 31:CLASS

Generic attributes :

11:

Saturation : Unsaturated

Element Count :

Node 11: Limited

C,C5-10

S,S1

Node 14: Limited

C,C3-8

Node 17: Limited

C,C1-3

L14 12 SEA FILE=REGISTRY SUB=L11 SSS FUL L12

L16 30 SEA FILE=CHEMCATS ABB=ON PLU=ON L14

=> fil stng

FILE 'STNGUIDE' ENTERED AT 09:02:05 ON 06 MAR 2009

USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT

COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Feb 27, 2009 (20090227/UP).

=> d l16 1-30 ide

L16 ANSWER 1 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN

Accession No. (AN): 2061673348 CHEMCATS

Catalog Name (CO): Ambinter Stock Screening Collection

Publication Date (PD): 21 Nov 2008

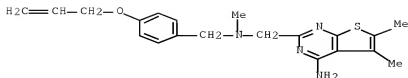
Order Number (ON): T6055864

Chemical Name (CN): Thieno[2,3-d]pyrimidine-2-methanamine,
4-amino-N,5,6-trimethyl-N-[[4-(2-propen-1-
yloxy)phenyl]methyl]-

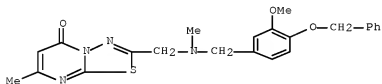
CAS Registry No. (RN): 1630752-95-4

Supplementary Term (ST): CHEMICAL LIBRARY

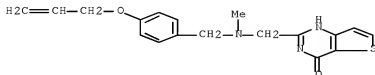
Structure :



L16 ANSWER 2 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2061042000 CHEMCATS
 Catalog Name (CO): Ambinter Stock Screening Collection
 Publication Date (PD): 21 Nov 2008
 Order Number (ON): T6216377
 Chemical Name (CN): Chemical name not yet assigned
 CAS Registry No. (RN): 1089649-59-1
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :

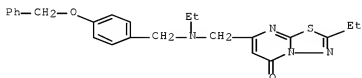


L16 ANSWER 3 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2060875760 CHEMCATS
 Catalog Name (CO): Ambinter Stock Screening Collection
 Publication Date (PD): 21 Nov 2008
 Order Number (ON): T5954092
 Chemical Name (CN): Thieno[3,2-d]pyrimidin-4(3H)-one,
 2-[[methyl[[4-(2-propen-1-
 yloxy)phenyl]methyl]amino]methyl]-
 CAS Registry No. (RN): 949406-17-1
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :

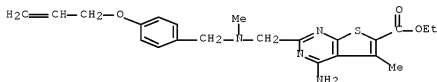


L16 ANSWER 4 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2060671762 CHEMCATS

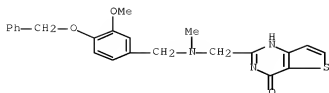
Catalog Name (CO): Ambinter Stock Screening Collection
 Publication Date (PD): 21 Nov 2008
 Order Number (ON): T6261100
 Chemical Name (CN): Chemical name not yet assigned
 CAS Registry No. (RN): 1890692-25-3
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :



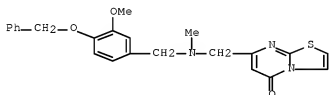
L16 ANSWER 5 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2060237217 CHEMCATS
 Catalog Name (CO): Ambinter Stock Screening Collection
 Publication Date (PD): 21 Nov 2008
 Order Number (ON): T5833544
 Chemical Name (CN): Thieno[2,3-d]pyrimidine-6-carboxylic acid, 4-amino-5-methyl-2-[[methyl[[4-(2-propen-1-yloxy)phenyl]methyl]amino]methyl]-, ethyl ester
 CAS Registry No. (RN): 930905-89-8
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :



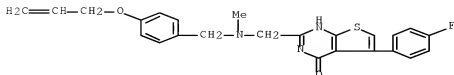
L16 ANSWER 6 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2060226305 CHEMCATS
 Catalog Name (CO): Ambinter Stock Screening Collection
 Publication Date (PD): 21 Nov 2008
 Order Number (ON): T5810150
 Chemical Name (CN): Thieno[3,2-d]pyrimidin-4(3H)-one, 2-[[[3-methoxy-4-(phenylmethoxy)phenyl]methyl]methylamino]methyl]-
 CAS Registry No. (RN): 930016-76-5
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :



L16 ANSWER 7 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2060163673 CHEMCATS
 Catalog Name (CO): Ambinter Stock Screening Collection
 Publication Date (PD): 21 Nov 2008
 Order Number (ON): T5682113
 Chemical Name (CN): 5H-Thiazolo[3,2-a]pyrimidin-5-one,
 7-[[[3-methoxy-4-(phenylmethoxy)phenyl]methyl]methylamino]methyl]-
 CAS Registry No. (RN): 924238-94-8
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :

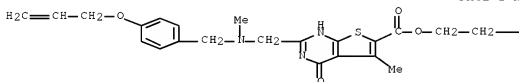


L16 ANSWER 8 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2056291684 CHEMCATS
 Catalog Name (CO): AKos Screening Library
 Publication Date (PD): 18 Jul 2008
 Order Number (ON): AKE-PB65201304
 Chemical Name (CN): Thieno[2,3-d]pyrimidin-4(1H)-one,
 5-(4-fluorophenyl)-2-[[methyl[[4-(2-propen-1-yl)oxy]phenyl]methyl]amino]methyl]-
 CAS Registry No. (RN): 1013727-14-4
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :



L16 ANSWER 9 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2055673608 CHEMCATS
 Catalog Name (CO): AKos Screening Library
 Publication Date (PD): 18 Jul 2008
 Order Number (ON): AKE-PB-12658864
 Chemical Name (CN): Thieno[2,3-d]pyrimidine-6-carboxylic acid,
 1,4-dihydro-5-methyl-2-[[methyl[[4-(2-propen-1-
 yloxy)phenyl]methyl]amino]methyl]-4-oxo-,
 2-methoxyethyl ester
 CAS Registry No. (RN): 1013599-48-8
 Supplementary Term (ST): CHEMICAL LIBRARY; CHEMICAL LIBRARY
 Structure :

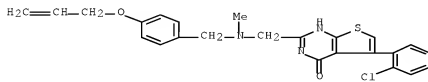
PAGE 1-A



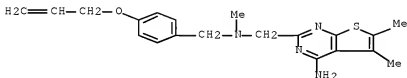
PAGE 1-B

—OMe

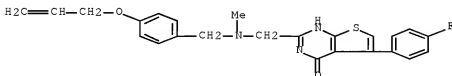
L16 ANSWER 10 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2055659677 CHEMCATS
 Catalog Name (CO): AKos Screening Library
 Publication Date (PD): 18 Jul 2008
 Order Number (ON): AKE-PB-12658896
 Chemical Name (CN): Thieno[2,3-d]pyrimidin-4(1H)-one,
 5-(2-chlorophenyl)-2-[[methyl[[4-(2-propen-1-
 yloxy)phenyl]methyl]amino]methyl]-
 CAS Registry No. (RN): 1013300-64-5
 Supplementary Term (ST): CHEMICAL LIBRARY; CHEMICAL LIBRARY
 Structure :



L16 ANSWER 11 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2049271778 CHEMCATS
 Catalog Name (CO): Aurora Screening Library
 Publication Date (PD): 13 Jun 2008
 Order Number (ON): ken-533977
 Chemical Name (CN): Thieno[2,3-d]pyrimidine-2-methanamine,
 4-amino-N,5,6-trimethyl-N-[[4-(2-propen-1-
 yloxy)phenyl]methyl]-
 CAS Registry No. (RN): 1030752-95-4
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :



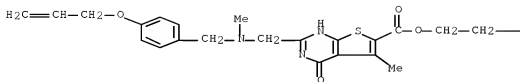
L16 ANSWER 12 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2048987769 CHEMCATS
 Catalog Name (CO): Aurora Screening Library
 Publication Date (PD): 13 Jun 2008
 Order Number (ON): kuk-524975
 Chemical Name (CN): Thieno[2,3-d]pyrimidin-4(1H)-one,
 5-(4-fluorophenyl)-2-[[methyl[[4-(2-propen-1-
 yloxy)phenyl]methyl]amino]methyl]-
 CAS Registry No. (RN): 1013727-14-4
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :



L16 ANSWER 13 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2048982718 CHEMCATS
 Catalog Name (CO): Aurora Screening Library
 Publication Date (PD): 13 Jun 2008
 Order Number (ON): kuk-420081
 Chemical Name (CN): Thieno[2,3-d]pyrimidine-6-carboxylic acid,
 1,4-dihydro-5-methyl-2-[[methyl[[4-(2-propen-1-
 yloxy)phenyl]methyl]amino]methyl]-4-oxo-,

2-methoxyethyl ester

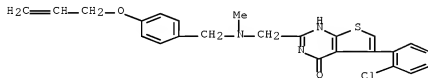
CAS Registry No. (RN): 1013599-43-8
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :



PAGE 1-B

—OMe

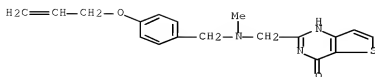
L16 ANSWER 14 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2048968843 CHEMCATS
 Catalog Name (CO): Aurora Screening Library
 Publication Date (PD): 13 Jun 2008
 Order Number (ON): kuk-420083
 Chemical Name (CN): Thieno[2,3-d]pyrimidin-4(1H)-one,
 5-(2-chlorophenyl)-2-[[methyl[[4-(2-propen-1-
 yloxy)phenyl]methylamino]methyl]-
 CAS Registry No. (RN): 1013300-64-5
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :



L16 ANSWER 15 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2048606252 CHEMCATS
 Catalog Name (CO): Aurora Screening Library
 Publication Date (PD): 13 Jun 2008
 Order Number (ON): ken-374837
 Chemical Name (CN): Thieno[3,2-d]pyrimidin-4(3H)-one,
 2-[[methyl[[4-(2-propen-1-
 yloxy)phenyl]methylamino]methyl]-
 CAS Registry No. (RN): 549406-17-1
 Supplementary Term (ST): CHEMICAL LIBRARY

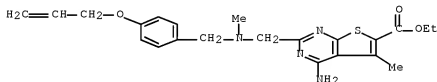
Structure

:



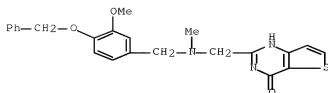
L16 ANSWER 16 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN

Accession No. (AN): 2048515080 CHEMCATS
 Catalog Name (CO): Aurora Screening Library
 Publication Date (PD): 13 Jun 2008
 Order Number (ON): ken-268646
 Chemical Name (CN): Thieno[2,3-d]pyrimidine-6-carboxylic acid,
 4-amino-5-methyl-2-[[methyl[[4-(2-propen-1-yloxy)phenyl]methyl]amino]methyl]-, ethyl ester
 CAS Registry No. (RN): 930905-69-8
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :

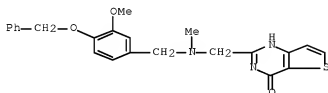


L16 ANSWER 17 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN

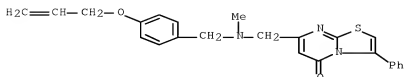
Accession No. (AN): 2048475470 CHEMCATS
 Catalog Name (CO): Aurora Screening Library
 Publication Date (PD): 13 Jun 2008
 Order Number (ON): ken-248130
 Chemical Name (CN): Thieno[3,2-d]pyrimidin-4(3H)-one,
 2-[[[3-methoxy-4-(phenylmethoxy)phenyl]methyl]methylamino]methyl]-
 CAS Registry No. (RN): 930016-76-5
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :



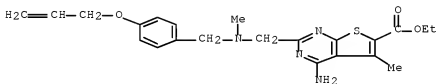
L16 ANSWER 18 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2044099010 CHEMCATS
 Catalog Name (CO): Ryan Scientific Screening Library
 Publication Date (PD): 25 Jan 2008
 Order Number (ON): T5810150
 Chemical Name (CN): Thieno[3,2-d]pyrimidin-4(3H)-one,
 2-[[[3-methoxy-4-(phenylmethoxy)phenyl]methyl]methylamino]methyl]-
 CAS Registry No. (RN): 930016-76-5
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :



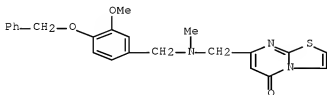
L16 ANSWER 19 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2044006130 CHEMCATS
 Catalog Name (CO): Ryan Scientific Screening Library
 Publication Date (PD): 25 Jan 2008
 Order Number (ON): T5435667
 Chemical Name (CN): 5H-Thiazolo[3,2-a]pyrimidin-5-one,
 7-[[methyl[[4-(2-propenyloxy)phenyl]methyl]amino]methyl]-3-phenyl-
 CAS Registry No. (RN): 871092-29-4
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :



L16 ANSWER 20 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2042694057 CHEMCATS
 Catalog Name (CO): Ryan Scientific Screening Library
 Publication Date (PD): 25 Jan 2008
 Order Number (ON): T5833544
 Chemical Name (CN): Thieno[2,3-d]pyrimidine-6-carboxylic acid,
 4-amino-5-methyl-2-[[methyl[[4-(2-propen-1-
 yloxy)phenyl]methyl]amino]methyl]-, ethyl ester
 CAS Registry No. (RN): 930905-89-8
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :

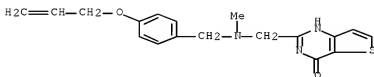


L16 ANSWER 21 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2042635941 CHEMCATS
 Catalog Name (CO): Ryan Scientific Screening Library
 Publication Date (PD): 25 Jan 2008
 Order Number (ON): T5682113
 Chemical Name (CN): 5H-Thiazolo[3,2-a]pyrimidin-5-one,
 7-[[[3-methoxy-4-(phenylmethoxy)phenyl]methyl]methylamino]methyl]-
 CAS Registry No. (RN): 924238-94-8
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :

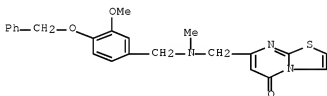


L16 ANSWER 22 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2039512617 CHEMCATS
 Catalog Name (CO): Enamine Screening Library
 Publication Date (PD): 17 Jan 2008

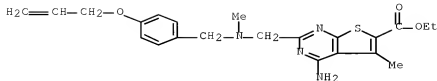
Order Number (ON): T5954092
 Chemical Name (CN): Thieno[3,2-d]pyrimidin-4(3H)-one,
 2-[[methyl[[4-(2-propen-1-
 yloxy)phenyl]methyl]amino]methyl]-
 CAS Registry No. (RN): 949406-17-1
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :



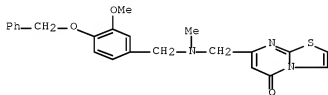
L16 ANSWER 23 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2037934481 CHEMCATS
 Catalog Name (CO): Aurora Screening Library
 Publication Date (PD): 13 Jun 2008
 Order Number (ON): ken-092588
 Chemical Name (CN): 5H-Thiazolo[3,2-a]pyrimidin-5-one,
 7-[[[3-methoxy-4-(
 phenylmethoxy)phenyl]methyl]methylamino]methyl]-
 CAS Registry No. (RN): 924238-94-8
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :



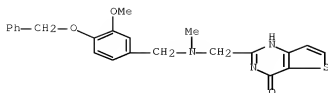
L16 ANSWER 24 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2033762283 CHEMCATS
 Catalog Name (CO): Enamine Screening Library
 Publication Date (PD): 17 Jan 2008
 Order Number (ON): T5833544
 Chemical Name (CN): Thieno[2,3-d]pyrimidine-6-carboxylic acid,
 4-amino-5-methyl-2-[[methyl[[4-(2-propen-1-
 yloxy)phenyl]methyl]amino]methyl]-, ethyl ester
 CAS Registry No. (RN): 930905-89-8
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :



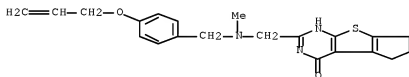
L16 ANSWER 25 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2033646191 CHEMCATS
 Catalog Name (CO): Enamine Screening Library
 Publication Date (PD): 17 Jan 2008
 Order Number (ON): T5682113
 Chemical Name (CN): 5H-Thiazolo[3,2-a]pyrimidin-5-one,
 7-[[[3-methoxy-4-(phenylmethoxy)phenyl]methyl]methylamino]methyl]-
 CAS Registry No. (RN): 924238-94-8
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :



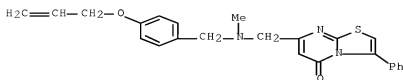
L16 ANSWER 26 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2033572764 CHEMCATS
 Catalog Name (CO): Enamine Screening Library
 Publication Date (PD): 17 Jan 2008
 Order Number (ON): T5810150
 Chemical Name (CN): Thieno[3,2-d]pyrimidin-4(3H)-one,
 2-[[[3-methoxy-4-(phenylmethoxy)phenyl]methyl]methylamino]methyl]-
 CAS Registry No. (RN): 936016-76-5
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :



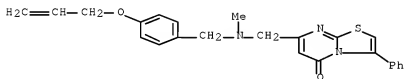
L16 ANSWER 27 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2029314936 CHEMCATS
 Catalog Name (CO): Aurora Screening Library
 Publication Date (PD): 13 Jun 2008
 Order Number (ON): kend-0120483
 Chemical Name (CN): 4H-Cyclopenta[4,5]thieno[2,3-d]pyrimidin-4-one,
 1,5,6,7-tetrahydro-2-[[methyl[[4-(2-
 propenyloxy)phenyl]methyl]amino]methyl]-
 CAS Registry No. (RN): 876579-73-6
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :



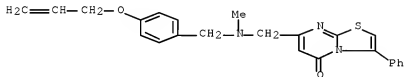
L16 ANSWER 28 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2028893097 CHEMCATS
 Catalog Name (CO): Ambinter Stock Screening Collection
 Publication Date (PD): 21 Nov 2008
 Order Number (ON): T5435667
 Chemical Name (CN): 5H-Thiazolo[3,2-a]pyrimidin-5-one,
 7-[[methyl[[4-(2-
 propenyloxy)phenyl]methyl]amino]methyl]-3-phenyl-
 CAS Registry No. (RN): 871092-29-4
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :



L16 ANSWER 29 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2026298900 CHEMCATS
 Catalog Name (CO): Aurora Screening Library
 Publication Date (PD): 13 Jun 2008
 Order Number (ON): kenc-0030177
 Chemical Name (CN): 5H-Thiazolo[3,2-a]pyrimidin-5-one,
 7-[[methyl[[4-(2-propenyloxy)phenyl]methyl]amino]methyl]-3-phenyl-
 CAS Registry No. (RN): 871092-29-4
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :



L16 ANSWER 30 OF 30 CHEMCATS COPYRIGHT 2009 ACS on STN
 Accession No. (AN): 2025394232 CHEMCATS
 Catalog Name (CO): Enamine Screening Library
 Publication Date (PD): 17 Jan 2008
 Order Number (ON): T5435667
 Chemical Name (CN): 5H-Thiazolo[3,2-a]pyrimidin-5-one,
 7-[[methyl[[4-(2-propenyloxy)phenyl]methyl]amino]methyl]-3-phenyl-
 CAS Registry No. (RN): 871092-29-4
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :



=> d his nofi

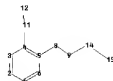
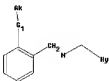
(FILE 'HOME' ENTERED AT 08:13:30 ON 06 MAR 2009)

FILE 'REGISTRY' ENTERED AT 08:13:58 ON 06 MAR 2009
ACT DAV627/MAIN/A

L1

STR

Uploading L2.str



chain nodes :
8 9 11 12 14 15
ring nodes :
1 2 3 4 5 6
chain bonds :
4-11 5-8 8-9 9-14 11-12 14-15
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
4-11 9-14 11-12 14-15
exact bonds :
5-8 8-9
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

G1:O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS
12:CLASS
14:CLASS 15:Atom
Generic attributes :
15:

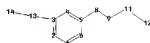
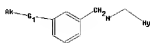
Saturation : Unsaturated

Element Count :

Node 12: Limited
C,C1-8

L2 (15347)SEA SSS FUL L1
L3 STR

Uploading L3.str



```
chain nodes :
8 9 11 12 13 14
ring nodes :
1 2 3 4 5 6
chain bonds :
3-13 5-8 8-9 9-11 11-12 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
3-13 9-11 11-12 13-14
exact bonds :
5-8 8-9
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :
```

G1:O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS 12:Atom
13:CLASS 14:CLASS

Generic attributes :

12:

Saturation : Unsaturated

Element Count :

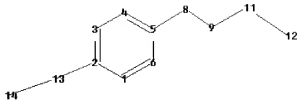
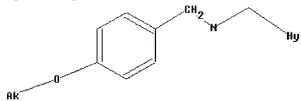
Node 14: Limited

C,C1-8

L4 (22405)SEA SSS FUL L3

L5 SCR 2043 OR 1918
L6 STR

Uploading L5.str



chain nodes :
8 9 11 12 13 14
ring nodes :
1 2 3 4 5 6
chain bonds :
2-13 5-8 8-9 9-11 11-12 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
2-13 9-11 11-12 13-14
exact bonds :
5-8 8-9
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

G1:O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS 12:Atom
13:CLASS 14:CLASS

Generic attributes :

12:

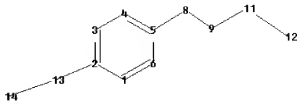
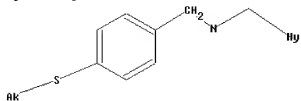
Saturation : Unsaturated

Element Count :

Node 14: Limited
C,C1-8

L7 (26302)SEA SSS FUL L6 NOT L5
L8 STR

Uploading L6.str



```

chain nodes :
8 9 11 12 13 14
ring nodes :
1 2 3 4 5 6
chain bonds :
2-13 5-8 8-9 9-11 11-12 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
2-13 9-11 11-12 13-14
exact bonds :
5-8 8-9
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

```

G1:O,S,N

```

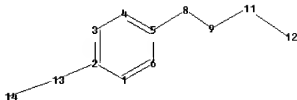
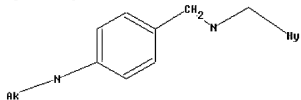
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS 12:Atom
13:CLASS 14:CLASS
Generic attributes :
12:
Saturation           : Unsaturated

Element Count :
Node 14: Limited
C,C1-8

```

L9 STR

Uploading L7.str



```

chain nodes :
8 9 11 12 13 14
ring nodes :
1 2 3 4 5 6
chain bonds :
2-13 5-8 8-9 9-11 11-12 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
2-13 9-11 11-12 13-14

```

exact bonds :
 5-8 8-9
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6
 isolated ring systems :
 containing 1 :

G1:O,S,N

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS 12:Atom
 13:CLASS 14:CLASS
 Generic attributes :
 12:
 Saturation : Unsaturated
 Element Count :
 Node 14: Limited
 C,C1-8

L10 (5008)SEA SSS FUL L8 OR L9
 L11 55683 SEA ABB=ON PLU=ON L2 OR L4 OR L7 OR L10

L12
 STRUCTURE UPLOADED
 D

Uploading L12.str



chain nodes :
 8 9 10 11 13 14 15 16 17 18 19 20 27 30 31
 ring nodes :
 1 2 3 4 5 6
 chain bonds :
 5-8 8-9 9-10 10-11 10-30 10-31 13-27 15-18 16-20 18-19
 ring bonds :
 1-2 1-6 2-3 3-4 4-5 5-6
 exact/norm bonds :
 8-9 9-10 10-11 10-30 10-31 13-27 15-18 16-20
 exact bonds :

5-8 18-19
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6
 isolated ring systems :
 containing 1 :

G1:[*1],[*2],[*3]

G2:H,[*4]

Connectivity :
 14:1 E exact RC ring/chain 17:1 E exact RC ring/chain
 Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 10:CLASS 11:Atom
 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS
 27:CLASS 28:Atom
 30:CLASS 31:CLASS
 Generic attributes :
 11:
 Saturation : Unsaturated

Element Count :
 Node 11: Limited
 C,C5-10
 S,S1

Node 14: Limited
 C,C3-8

Node 17: Limited
 C,C1-3

L13 1 SEA SUB=L11 SSS SAM L12
 D SCAN
 L14 12 SEA SUB=L11 SSS FUL L12
 SAVE TEMP L14 DAV627REGL12/A
 FILE 'HCAPLUS' ENTERED AT 08:20:42 ON 06 MAR 2009
 L15 0 SEA ABB=ON PLU=ON L14
 FILE 'CHEMCATS' ENTERED AT 08:58:39 ON 06 MAR 2009
 L16 30 SEA ABB=ON PLU=ON L14
 D
 D QUE L15
 D QUE L14
 FILE 'REGISTRY' ENTERED AT 09:01:42 ON 06 MAR 2009
 D L14 1-12 IDE
 FILE 'CHEMCATS' ENTERED AT 09:01:45 ON 06 MAR 2009
 D QUE L16
 FILE 'STNGUIDE' ENTERED AT 09:02:05 ON 06 MAR 2009

10/575627

FILE 'CHEMCATS' ENTERED AT 09:02:14 ON 06 MAR 2009
D L16 1-30 IDE

FILE 'STINGUIDE' ENTERED AT 09:02:18 ON 06 MAR 2009